

## CLAIMS

*5/10/00*  
*function*

1. A placing unit for a human being as a patient, which unit (1) can be an operating unit, a dentist's chair, a bed, a worktable and the like, characterized in that a device (9) subjects the unit to a jet of air (11) directed at a certain part of the unit (1), at several parts of the unit (1) or at the entire unit (1) and in that the air that passes the unit (1) is admitted to a purification part (4).

*Fig 1*  
*↓*

2. A placing unit as claimed in claim 1, characterized in that a number of devices (3, 4, 6 and 9) create an endless airflow (5), of which the directed jet of air (11) forms a part.

3. A placing unit as claimed in claim 2, characterized in that one of the devices (9) separates the directed jet of air (11) into preferably distinct jets.

4. A placing unit as claimed in claim 2, characterized in that absorption members, such as filters for pollutants, are contained in one or several of the devices (2, 4 and 6).

5. A placing unit as claimed in claim 2, characterized in that air-propulsion members, such as fans, are contained in one or several of the devices (4, 6, 7 and 9).

6. A placing unit as claimed in claim 2, characterized in that temperature-regulating members are contained in one or several of the devices 4, 6, 7 and 9).

7. A placing unit as claimed in claim 1, characterized in that the directed jet of air (11) is pulsating.

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8. A placing unit as claimed in claim 1, characterized in that the device can consist of an emitting means (9), a receiving means (13) and a filter unit (4) that are connected by tubes (3 and 14).

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9. A placing unit as claimed in claim 8, characterized in that the device consisting of an emitting means (9) and a receiving means (13) can be movable.

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10. A placing unit as claimed in claim 1, characterized in that the receiving means (13) can be provided with edge suction along all edges.

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11. A placing unit as claimed in claim 10, characterized in that the receiving means (13) can be provided with a work surface containing a suction grille.

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12. A placing unit as claimed in claim 1, characterized in that the emitting means (9) can be provided with vanes for the laminar airflow and a particle filter (17).

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